



Connectors > D-Shaped Connectors > D-Sub Shielded Receptacle Assembly: Vertical, 2.16mm



Number of Positions: 24
Connector & Housing Type: Receptacle
Connector System: Cable-to-Board
Connector Mounting Type: Panel Mount & Board Mount
Centerline (Pitch): 2.16 mm [.085 in]

[All D-Sub Shielded Receptacle Assembly: Vertical, 2.16mm \(4\)](#)

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	24
Number of Rows	2
PCB Mount Orientation	Vertical

Body Features

Shield Plating Material	Nickel
Shield Material	Die Cast Metal
Primary Product Color	Black
Connector Profile	Standard

Contact Features

	30 μin
Contact Underplating Material	Palladium Nickel
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze



PCB Contact Termination Area Plating Material	Tin
Contact Options	Installed

Termination Features

Rectangular Termination Post & Tail Width	.5 mm[.019 in]
Rectangular Termination Post & Tail Thickness	.25 mm[.01 in]
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	5.46 mm[.215 in]

Mechanical Attachment

	.17 in
Panel Attachment Style	Rear Mount
Connector Mounting Type	Panel Mount & Board Mount
PCB Mount Retention	With
PCB Mount Retention Type	Mounting Hole
Mating Retention	With
Mating Retention Type	Screwlocks

Housing Features

Housing Material	Polyester
Centerline (Pitch)	2.16 mm[.085 in]

Dimensions

Row-to-Row Spacing	4.3 mm[.169 in]
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

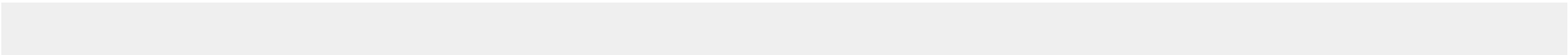
Shielded	Yes
Circuit Application	Signal

Packaging Features

Packaging Quantity	90
Packaging Method	Tray

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>





EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

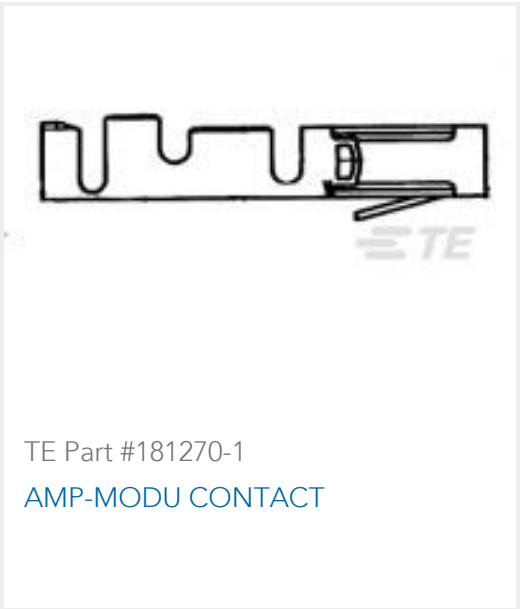
Customers Also Bought



TE Part #803409-SF
FN2090B-30-08



TE Part #66101-4
III+ SKT,18-16,30AU/FL,LP



TE Part #181270-1
AMP-MODU CONTACT



TE Part #1-770743-0
10P MINI UMNL HDR ASSY D/R VRT



TE Part #796639-3
3POS 5.08MM CE R/A HDR,TRM BLK



TE Part #103904-1
02 MTE HDR SRRA LATCH W/HLDWN

Documents

Product Drawings



RCPT ASSY,24 POS,V/M,SCR LK

English

CAD Files

Customer View Model

ENG_CVM_CVM_5554501-2_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5554501-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5554501-2_A.3d_stp.zip

English

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